

- 2 -

HALLENBECK et al.  
Appl. No. 08/849,117

Kindly enter the following Amendment:

*In the Claims:*

Please cancel claims 7, 9-12, 16-18, 26, 37, 41 and 42 without prejudice or disclaimer  
to the subject matter therein.

Please amend the following claims:

1. (Twice amended) A tissue-specific replication-conditional adenovirus vector  
comprising:

B1 a heterologous tissue-specific transcriptional regulatory sequence operably linked to  
the coding region of a gene that is essential for the replication of said vector, wherein said  
coding region is selected from the group consisting of E1a, E1b, and E2 and E4 coding  
regions.

B2 ~~5~~ 19. (Twice amended) An isolated cell containing a tissue-specific replicational-  
conditional adenovirus vector, said vector comprising

a heterologous tissue-specific transcriptional regulatory sequence operably linked to  
the coding region of a gene that is essential for replication of said vector, wherein said  
transcriptional regulatory sequence functions in said cell so that replication of the vector  
occurs in said cell, wherein said coding region is selected from the group consisting of E1a,  
E1b, and E2 and E4 coding regions.

51